U.S. DEPARTMENT O	F COMMERCE,	DATE: June 16, 2005					
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. Application No difference 35				
INTERNATIONAL APPLICA PCT/JP2003/00757		INTERNATIONAL FILING DATE: June 13, 2003	PRIORITY DATE CLAIMED: December 16, 2002				
TITLE OF INVENTION: SEMICONDUCTOR MULTI-LAYERED STRUCTURE WITH NON-UNIFORM QUANTUM DOTS, AND LIGHT EMITTING DIODE, SEMICONDUCTOR LASER DIODE AND SEMICONDUCTOR LIGHT AMPLIFIER USING THE SAME AS WELL AS METHOD OF MAKING THEM							
APPLICANT(S) FOR DO/EO/US: Yoshikazu TAKEDA et al.							
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. XX This is a FIRST sub	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2 This is a SECOND	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3. XX This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. XX The US has been ele	XX The US has been elected (Article 31).						
a. is transmi b. <u>XX</u> has been t	 a. is transmitted herewith (required only if not transmitted by the International Bureau). b. XX has been transmitted by the International Bureau. 						
a. XX is attached	a. XX is attached hereto.						
a. are transr b. have beer c. have not	 a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. 						
8 An English languag	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. XX An oath or declarati	. XX An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. XX An English languag 371(c)(5)).							
ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:							
11. XX An Information Dis documents.							
12. XX An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ASSIGNEE NAME AND ADDRESS: JAPAN SCIENCE AND TECHNOLOGY AGENCY, Kawaguchi-shi, Japan Please publish the assignee data with the application.							
13. XX A preliminary amend		ignee data with the application.					
14 An Application Data	An Application Data Sheet under 37 C.F.R. 1.76						
15 A substitute specification	A substitute specification.						
16 A change of power of	A change of power of attorney and/or address letter.						
17 A computer-readable	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.						
18 A second copy of the	A second copy of the published international application under 35 U.S.C. 154(d)(4).						
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: 32 sheets of drawings and Form PCT/IB/306						

ATTORNEY'S DOCKET NO.: 052712

U.S. APPLICATION	53963g	DATE: June 16, 2005				
21. XX The follow	ing fees are submitted:	CALCULATIONS	PTO USE ONLY			
Basic Nat	tional Stage Fee	\$ 300.00				
	Stage Search Fee	\$ 500.00				
National Stage Examination Fee				\$ 200.00		
I Vational	Stage Examination Fee EN3					
C. 1		\$ 1,000.00				
earliest claimed price	00 for furnishing the oarity date (37 CFR 1.49					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
TOTAL	32 -20 =	12	X \$ 50.00	\$ 600.00		
INDEPENDENT Multiple dependent	7 - 3 = claims(s) (if applicable	4	X \$ 200.00 + \$360.00	\$ 800.00		
	E CALCULATIONS =		+ \$300.00	\$ 360.00 \$ 2,760.00	-	
National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.						
Reduction by 1/2 for	filing by small entity,	if applicable. (Note 37 C	FR 1.9, 1.27, 1.28).			
SUBTOTAL =				\$ 2,760.00		
Processing fee of \$1	•	e English translation later t	than 30 months from			
	priority date (37 CFR	.492(f)). +				
TOTAL NATIONA		at (37 CFR 1.21(h)). The	accionment must be	\$ 2,760.00		
	appropriate cover sheet		assignment must be	\$ 40.00		
\$40.00 per property	+					
TOTAL FEES ENC	LOSED =	\$ 2,800.00				
		Amount to be: refunded				
				charged	\$ \$	
 a. XX						
1250 Connecticut Avenue, N.W. Suite 700 Washington, D.C. 20036 CUSTOMER No. 38834 Typed or Printed Name: Stephen G. Adrian Reg. No.: 32,878 Signature Date: June 16, 2005						
Mill V CV						

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